



MOTOMANUAL

W315

CDMA

English

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HELLOMOTO

Introducing your new Motorola W315 CDMA wireless phone. Here's a quick anatomy lesson.



Home Screen



② Press the  key to open the **Main Menu**.

① Press and hold the **Power Key**  for a few seconds, or until the screen lights up, to turn on your phone.

Main Menu



③ Press the Navigation Key **up, down, left or right** () to highlight a menu feature.

④ Press the  key to select.

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Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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menu map

main menu



Settings

- (see next page)



Gallery

- Pictures
- Sounds



Alert Styles

- Style
- Style Detail



Brew



Voice Memo



Contacts



Calendar



Messaging

- Voicemail
- New TXT Msg
- Inbox
- Drafts
- Saved
- Quick Notes
- Sent
- Settings



More

- Recent Calls
- Tools

This is the standard main menu layout. Your phone's menu may be a little different.

settings menu

Personalize

- Main Menu
- Scroll Keys
- Color Style
- Greeting
- Banner
- Flip Tone
- Wallpaper
- Themes
- Speed Dial

Initial Setup

- Speakerphone
- Time and Date
- Auto PIN Dial
- Auto Redial
- Backlight
- Animation
- Language
- SubLCD
- Brightness
- Contrast
- TTY Setup
- DTMF
- Master Reset
- Master Clear

Connection

- Incoming Call

In-Call Setup

- In-Call Timer
- Answer Options

Phone Info

- My Number
- NAM Setting
- Battery Meter
- Other Information

Security

- Phone Lock
- Lock Side Keys
- Lock Application
- Restrict Calls
- New Passwords
- Data Connection

Location

- Location On
- *911 Only

Network

- Current Network
- Analog Only
- Set Mode
- Service Tone
- Call Drop Tone

More

- Car Settings
- Headset

Use and Care

To care for your Motorola phone, please keep it away from:



liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.



dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.



extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45°C/113°F.



cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.



microwaves

Don't try to dry your phone in a microwave oven.



the ground

Don't drop your phone.

essentials

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* included in the gray-edged pages at the back of this guide.

about this guide

This guide shows how to locate a menu feature as follows:

Find it: Press  >  **Gallery** > **Pictures**

This means that, from the home screen:

- 1 Press the *center key*  to open the menu.
- 2 Press the *navigation key*  to scroll to  **Gallery**, and press the *center key*  to select it.
- 3 Press the navigation key  to scroll to **Pictures**, and press the center key  to select it.

symbols



This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.

symbols

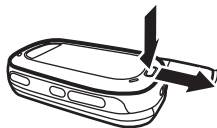


This means a feature requires an optional accessory.

battery

battery installation

1



2

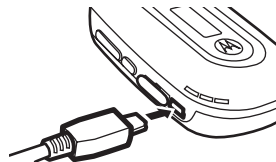


3



battery charging

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. Your display shows **Charge Complete** when finished.



Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.



- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.

When storing your battery, keep it uncharged in a cool, dark, dry place.

- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging

times. If you notice a change in your battery life, it is probably time to purchase a new battery.



Contact your local recycling center for proper battery disposal.

Warning: Never dispose of batteries in a fire because they may explode.

Before using your phone, read the battery safety information in the “Safety and General Information” section included in this guide.

turn it on & off

To turn on your phone, press and hold  for a few seconds or until the display turns on. If

prompted, enter your four-digit unlock code.

To turn off your phone, press and hold  for two seconds.



make a call

Enter a phone number and press  to make a call.

To “hang up,” close the flip or press .

answer a call

When your phone rings and/or vibrates, just open the flip or press  to answer.

To “hang up,” close the flip or press .

store a phone number

You can store a phone number in **Contacts**:

- 1 Enter a phone number in the home screen.
- 2 Press the **Store** key.
Select **Create New Contact**, if necessary.

- 3 Enter a name and other details for the phone number. To select a highlighted item, press the *center key* .

- 4 Press the **Done** key to store the number.

To edit or delete a **Contacts** entry, see page 40.

To store an email address, press

 >  **Contacts** > **[Create New Contact]**

> **Email Address**. Enter the new contact's name and email address information.

call a stored phone number

Find it: Press  >  **Contacts**

- 1 Scroll to the **Contacts** entry.

Shortcut: In **Contacts**, press keypad keys to enter the first letters of an entry you want. You can also press  and  to see the

entries you use frequently, or entries in other categories.

2 Press  to call the entry.

your phone number

Press  >  **Settings** > **Phone Info** > **My Number**.

Tip: Want to see your phone number while you're on a call? Press **Options** > **My Number**.

main attractions

You can do much more with your phone than make and receive calls!

send message

Find it: Press  >  > **Messaging**
> **New TXT Message**

- 1 Scroll to the name of a **Contacts** entry and press the  key.

or

Scroll to **[New Phone Number]** or **[New Email Address]** and press the  key to enter a new phone number or email address.

- 2 Press the **NEXT** key to go to the **Create** screen.

- 3 Enter the text of the message.

Press the **OPTIONS** key to display a list of message options (see the table following these steps).

- 4 When you finish entering the message, press the  key.

Your phone displays the **Send** screen, with the **Call** entry area highlighted.

- 5 To change the callback number, type a new number, then press **OK** when finished.

- 6 Scroll to the **Priority** entry area, then scroll left or right to select **Normal** or **Urgent**.

- 7 Scroll to the **Receipt** entry area, then scroll left or right to select **Yes** or **No**.

8 Press the **SEND** key to send the message.

or

Select **OPTIONS** to see details about the message, schedule the message to be sent later, or save the message to the **Drafts** folder.

Press the **OPTIONS** key from the **Create** screen to display the following selections:

options	
Insert	Enter Quick Notes, Pictures, or Sounds.
Previous	Go to the contact selection screen.
Entry Mode	Set the current entry mode (see page 22).
Entry Setup	Specify the default primary and secondary entry modes see page 22).

options	
Cut	Cut message text: Select Cut , scroll to highlight the message text you wish to cut, then press the  key.
Copy	Copy message text: Select Copy , scroll to highlight the message text you wish to copy, then press the  key.
Paste	Paste cut or copied text into the message, at the cursor location.
Format Text	Format message text that you enter: Underline, Bold, Italic, Color, Align. 

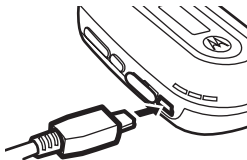
cable connections

 Your phone has a mini-USB port so you can connect it to a computer.

If you use a USB cable connection:

- Make sure to connect the phone to a high-power USB port on your computer (not a low-power one such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.

Note: If you connect your phone to a low-power USB port, the computer may not recognize your phone.



- Make sure both your phone and the computer are turned on.

TTY operation

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset connector and set the phone to operate in one of three TTY modes.

Note: Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone.

Note: Set the phone to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize the error rate.

Note: For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too

close to the TTY device may cause high error rates.

set TTY mode

 When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected:

Press  >  > **Settings** > **Initial Setup** > **TTY Setup**.

TTY Setup can include these options:

option	
Voice	Return to standard voice mode.
TTY	Transmit and receive TTY characters.
VCO	Receive TTY characters but transmit by speaking into microphone.
HCO	Transmit TTY characters but receive by listening to earpiece.

When your phone is in a TTY mode, your phone displays the international TTY mode, the international TTY symbol, and the mode setting during an active TTY call.

return to voice mode

To return to standard voice mode, select **Voice** from the **TTY Setup** menu.

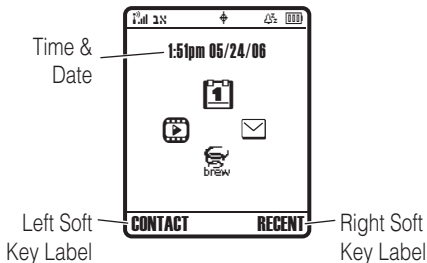
basics

See page 3 for a basic phone diagram.

display

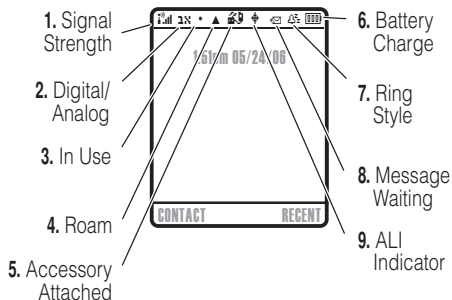
The *home screen* shows when you turn on the phone. To dial a number from the home screen, press number keys and .

Note: Your home screen may look different from the one below.



Soft key labels show the current soft key functions. For soft key locations, see page 3.

Status indicators can show at the top of the home screen:



- 1 **Signal Strength Indicator** – Vertical bars show the strength of the network connection. You can't make or receive calls when or shows.
- 2 **Digital/Analog Signal Indicator** – Shows whether you are receiving a digital or analog signal.

- 3 **In Use Indicator** – Shows that a call is in progress. Other indicators can include:



= datebook
alarm

= packet data

= status
secure data

= voice privacy

- 4 **Roam Indicator** – Shows when your phone is using a network outside your home network.



- 5 **Accessory Indicator** – Shows when your phone is charging or is plugged into a data connector.



- 6 **Battery Charge Indicator** – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

7 Ring Style Indicator – Shows the ring style setting.

🔊 = Loud

🔊🔊 = Vibrate

🔊🔊 = Soft

🔊🔊🔊 = Vibe&Ring

🔊🔊🔊 = Silent

8 Message Indicator – Shows when you receive a text message.



Indicators can include:

📧 = text and voicemail message

📧 = voicemail message

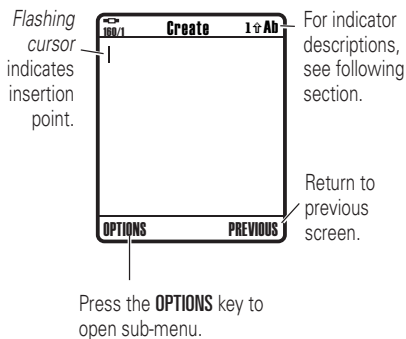
9 ALI Indicator – Shows the status of the *automatic location information* feature:

📶 = ALI on

📶 = ALI off

text entry

Some features let you enter text.



Press **[*]** in a text entry view to select an entry mode:

entry modes	
1 [icon] or 1 ↑	Your Primary text entry mode can be set to any iTAP® 1 [icon] or tap 1 ↑ mode.
12	Numeric mode enters numbers only.
#;	Symbol mode enters symbols only.
2 [icon] or 2 ↑	Your Secondary text entry mode can be set to any iTAP 2 [icon] or tap 2 ↑ mode, or set to None if you don't want a secondary entry mode.

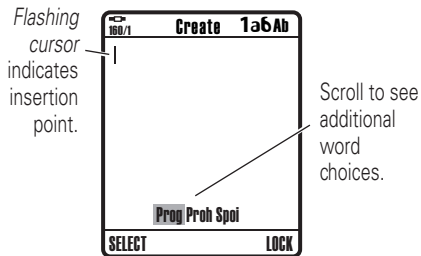
To set your primary and secondary text entry modes, press **Options > Entry Setup** in a text entry view and select **Primary Setup** or **Secondary Setup**.

iTAP® mode

Press **[*]** in a text entry view to switch to iTAP mode. If you don't see **1** [icon] or **2** [icon], press **OPTIONS > Entry Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your key presses into common words, and predicts each word as you enter it.

For example, if you press **[7] [7] [6] [4]**, your display shows:



- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Press and hold a number key to change back to iTAP mode.
- Press **[1]** to enter punctuation or other characters.

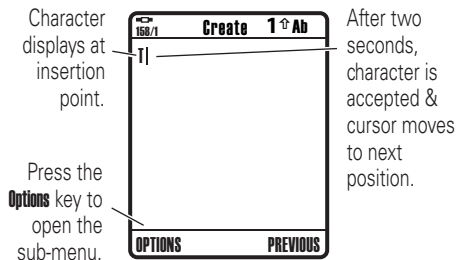
tap mode

Press **[✕]** in a text entry view to switch to tap mode. If you don't see **1↑** or **2↑** press **OPTIONS > Entry Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in tap mode, press a keypad key repeatedly to cycle through the letters and

number on the key. Repeat this step to enter each letter.

For example, if you press **[8]** one time, your display shows:



- The first character of every sentence is capitalized. If necessary, press **⬇️** down to change the character to lowercase before the cursor moves to the next position.

- Press  to move the flashing cursor to enter or edit message text.
- If you don't want to save your text or text edits, press  to exit without saving.

numeric mode

Press  in a text entry view until you see **12**. Press the number keys to enter the numbers you want.

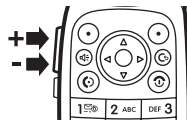
symbol mode

Press  in a text entry view until you see **#:**. Press a number key to see the symbols associated with that key, scroll to the symbol you want, and press the **SELECT** key to enter it.

volume

Press the volume keys to:

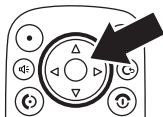
- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen



Tip: Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by holding the down volume key in the home screen.

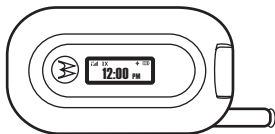
navigation key

Press the *navigation key*  up, down, left, or right to scroll to items in the display. When you scroll to something, press **SELECT** or  to select it.



external screen

When you close your phone, the external screen shows the time, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 21.



handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

During a call (with the flip open), press and hold the smart/speakerphone key to turn the handsfree speaker on. Your display shows **Speaker Phone**.

The handsfree speaker stays on until you press and hold the smart/speakerphone key again or turn off the phone.

Note: The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234**. The six-digit **security**

code is originally set to **000000**. If your service provider didn't change these codes, you should change them:

Press  >  **Settings** > **Security** > **New Passwords**.

If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number.

lock/unlock side keys

You can restrict the use of the volume keys, the smart/speakerphone key, and the voice key:

Press  >  **Settings** > **Security** > **Lock Side Keys**. If necessary, enter your four-digit unlock code and press the **OK** key. Then select **Unlocked**, **Flip Closed Only**, or **Always Locked**.

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the four-digit unlock code.

To **manually lock** your phone:

Press  >  **Settings** > **Security** > **Phone Lock** > **Lock Now**. Enter the four-digit unlock code, then press the **OK** key.

To **automatically lock** your phone whenever you turn it off:

Press  >  **Settings** > **Security** > **Phone Lock** > **Automatic Lock**. Enter the four-digit unlock code, press the **OK** key, then select **On**.

Note: You can make emergency calls on a locked phone (see page 35). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

customize

ring style

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:

 = Loud

 = Vibrate

 = Soft

 = Vibe&Ring

 = Silent

The ring style profile's indicator shows at the top of your home screen. To choose your profile:

Find it: Press  >  **Alert Styles > Style**

1 Press the **CHANGE** key.

2 Scroll to the desired ring style profile and press the **SELECT** key.

3 Press the **DONE** key.

Tip: Change it quickly! With your **phone closed**, press a volume key to display the current ring style profile. Press the smart/speakerphone key to cycle to the profile you want, then press a volume key to select the profile.

change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

Find it: Press  >  **Alert Styles > Style Detail**

Note: *Style* represents the current ring style. You can't set an alert for the **Silent** ring style setting.

- 1 Scroll to **Calls, Text Msgs, Voice Mail, Alarms, Data Calls, or Fax Calls**, and press the **CHANGE** key.
- 2 Scroll to the desired detail setting and press the **SELECT** key.
- 3 Press  to return to the home screen.

time & date

Set how your phone displays the time and date on the **home screen**:

Press  >  **Settings** > **Initial Setup** > **Time and Date** > **Time Format** or **Date Format**.

Set how your phone displays the time on the **external screen**:

Press  >  **Settings** > **Initial Setup** > **Time and Date** > **Sub Clock**, then select one of these options:

options	
Normal	show date & time
Big Time	show time only in large print
Analog Clock	show analog clock with status bars at top and bottom

wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen.

Note: Your *theme* can set your wallpaper (page 30).

Press  >  **Settings** > **Personalize** > **Wallpaper**.

options	
Picture	Press  up or down to select a picture, or select None for no wallpaper.
Layout	Select Center to center the image in the display, or Tile to repeat the image across the display.

themes

A *phone theme* is a group of image and sound files that you can apply to your phone. Most themes include a wallpaper image, screen saver image, and ring tone. Your phone may come with some themes, and you can download more.



To **apply** a theme, press  >  **Settings** > **Personalize** > **Themes**.

screen appearance

To choose a **color style** that sets the look of your phone's screen:

Press  >  **Settings** > **Personalize** > **Color Style**.

To adjust screen contrast:

Press  >  **Settings** > **Initial Setup** > **Contrast**.

To set screen brightness:

Press  >  **Settings** > **Initial Setup** > **Brightness**.

To save battery life, your **keypad backlight** turns off when you're not using your phone. The keypad backlight turns back on when you open the flip or press any key. To set how long your phone waits before the keypad backlight turns off:

Press  >  **Settings** > **Initial Setup** > **Backlight** > **Keypad**.

To set how long your phone waits before the screen backlight turns off:

Press  >  **Settings** > **Initial Setup** > **Backlight** > **Display**.

answer options

You can use different ways to answer an incoming call. To turn on or turn off an answer option:

Press  >  **Settings** > **In-Call Setup** > **Answer Options**.

options	
Any Key	Answer by pressing any key.
Open to Answer	Answer by opening the flip.

hide or show location information



Your phone can use the *automatic location information* (ALI) feature to tell the network where you are physically located.

When ALI is set to **Location On**, your phone displays the  (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

When ALI is set to **911 Only**, your phone displays the  (ALI off) indicator, and the phone does not send location information unless you call the emergency phone number (such as 911).

Press  >  > **Settings** > **Location** > **Location On** or ***911 Only**

AGPS limitations & tips

Your phone uses *assisted-Global Positioning System* (AGPS) satellite signals to estimate your location. If your phone cannot find strong satellite signals, your AGPS might be slower, less accurate, or it might not work at all. AGPS provides only an approximate location, often within 150 feet (45 meters) but sometimes much farther from your actual location.

To improve AGPS accuracy:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to window, but some window sun-shielding films can block satellite signals.

- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.
- Extend your phone antenna.
- Hold your phone away from your body, and point the phone antenna toward the sky. Do not cover the antenna area with your fingers.

AGPS uses satellites controlled by the U.S. government and subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes might affect AGPS performance.

calls

To make and answer calls, see page 14.

turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.

recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Shortcut: Press  from the home screen to see a list of recent calls.

Press  >  **More** > **Recent Calls** > **Received Calls**, **Dialed Calls**, or **Missed Calls**.

Scroll to a call. A ✓ next to a call means the call connected.

- To call the number, press .
- To see call details (like time and date), press the  key.
- Press the **OPTIONS** key to access these options:

options	
Store	Create a Contacts entry with the number in the No. field. Store does not appear if the number is already stored.
Delete	Delete the entry.

options	
Delete All	Delete all entries in the list.
Send Message	Open a new text message with the number in the To field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the Contacts or recent calls lists.

redial

- 1 Press  from the home screen.
- 2 Scroll left or right to select **Out** (outgoing calls list), **In** (incoming calls list), or **Miss** (missed calls list), then press the  key.
- 3 Scroll up or down to the entry you want to call, then press .

If you hear a **busy signal** and you see **Call Failed**, you can press  or the **Retry** key



to redial the number. When the call goes through, your phone rings or vibrates one time, shows **Redial Successful**, and connects the call.

return a call

Your phone keeps a record of your unanswered calls, and shows **X Missed Calls**, where **X** is the number of missed calls.

- 1 Press the **View** key to see the received calls list.
- 2 Scroll to the call you want to return, then press .

caller ID

Calling line identification (caller ID) shows the phone number for an incoming call in your external and internal displays.



Your phone shows the caller's name and picture when they're stored in **Contacts**, or **Incoming Call** when caller ID information isn't available.

You can set your phone to play a different ringer ID for an entry stored in **Contacts** (see page 40).

emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call under any circumstances, even when your phone is locked.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

- 1 Press the keypad keys to dial the emergency number.
- 2 Press  to call the emergency number.

AGPS during an emergency call



When you make an emergency call, your phone can use *assisted-Global Positioning System* (AGPS) satellite signals to tell the emergency response center your approximate location.

The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the phone for as long as the emergency response center instructs you.

AGPS **might not work** for emergency calls:

- Your phone's AGPS feature must be turned on (see page 31).
- Your local emergency response center might not process AGPS location information. For details, contact your local authorities.

For best results:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

If your phone cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

speed dial

You can assign unique *speed dial* numbers for up to nine phone numbers.

Note: Your service provider may have already assigned speed dial number 1 to your voice mail number.

To assign a speed dial number:

Find it: Press  >  > **Contacts**

- 1 Press the **OPTIONS** key.
- 2 Scroll to **Speed Dial Nos.** and press the **SELECT** key.
- 3 Scroll to the entry area for the speed dial number you want to assign and press the **ASSIGN** key.
- 4 Scroll to one of the following options and press the **SELECT** key:

Assign entry—Assign the speed dial number to the currently highlighted **Contacts** entry.

Find No.—Find and select a **Contacts** entry.

Enter No.—Assign a speed dial number to a number that you enter.

5 Press the **DONE** key to store your entry.

Note: You can assign only nine speed dial numbers (locations 1 - 9).

To speed dial a number:

Press and hold the speed dial number you want to call.

voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.



Note: Your service provider may include additional information about using this feature.

When you **receive** a voicemail message, your phone shows the voicemail message indicator  and **New Voicemail**. Press the **Call** key to listen to the message.

To **check** voicemail messages:

Press  >  **Messaging** > **Voicemail**.

Enter your four-digit unlock code if necessary and press the  key.

Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider.

Note: You can't store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a **Contacts** entry for it. Then, you can use the entry to call your voicemail.

other features

advanced calling

features

auto PIN dial

Some networks require an authenticating PIN code to allow outgoing calls. Use **Auto PIN Dial** to dial your PIN code automatically.

To activate **Auto PIN Dial** and save your PIN code:

 >  > **Settings** > **Initial Setup** > **Auto PIN Dial**

attach a phone number

Enter a number, then press **OPTIONS**
> **Attach Number**.

features

insert special characters

While entering a number, press the **OPTIONS** key. Then select one of the following:

Insert Pause—Your phone waits until the call connects before it dials the next digit(s) in the series.

Insert Wait—Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

Insert 'n'—Your phone prompts you to enter a number.

features

notepad

The last number you entered is stored in the *notepad*. You can use the notepad to “jot down” a number during a call for later use. To see the notepad:

☎ > 📞 Recent Calls > Notepad

- To call the number, press ☎.
- To create a **Contacts** entry with the number in the **No.** field, press the **STORE** key.
- To attach a number or insert a special character, press the **OPTIONS** key.

mute a call

Press the **MUTE** key (if available) or **OPTIONS > Mute** to put all active calls on mute.

features

conference call



During a call:

Dial next number, press ☎, press the **Link** key.

restrict calls



Restrict outgoing or incoming calls:

☎ > ⚙ Settings > Security > Restrict Calls

If necessary, enter your four-digit unlock code and press the **OK** key.

DTMF tones

Activate DTMF tones:

☎ > ⚙ Settings > Initial Setup > DTMF

To send DTMF tones during a call, press number keys.

contacts

features

voice dial a Contacts entry

Voice dial a number stored in **Contacts**:

Press the voice key (on the right side of the phone).

When prompted, speak the voice name for the desired entry.

Your phone matches your voice to a **Contacts** entry name and dials the number.

features

edit or delete a Contacts entry

Edit a number stored in **Contacts**:

•◂ >  **Contacts**, scroll to the **Contacts** entry, and press **OPTIONS**. You can select **Edit Contact**, **Delete Contact**, or other options.

Shortcut: In **Contacts**, press keypad keys to enter the first letters of an entry you want. You can also press  and  to see the entries you use frequently, or entries in other categories.

set ringer ID for a Contacts entry

Assign a ring alert (ringer ID) to an entry:

•◂ >  **Contacts** > *entry*, then press **OPTIONS** > **Edit Contact** > **Ringer ID** > *ringer name*

Activate ringer IDs:

•◂ >  **Alert Styles** > *style Detail* > **Ringer ID**

features

set picture ID for a Contacts entry

Assign a photo or picture to show when you receive a call from an entry:

•◉ >  **Contacts** > *entry*, then press
OPTIONS > **Edit Contact** > **Picture** > *picture name*

view all or primary Contacts numbers

View all numbers or only primary numbers for **Contacts** entries

•◉ >  **Contacts**, then press
OPTIONS > **Contacts Setup** > **View**

set category for a Contacts entry

•◉ >  **Contacts** > *entry*, then press
OPTIONS > **Edit Contact** > **Category**
> *category name*

features

set category view for Contacts

•◉ >  **Contacts**, then press **OPTIONS**
> **Categories** > *category name*

You can show **All** entries, entries in a predefined category, or entries in a category you create.

Shortcut: To see other categories in **Contacts**, press  or .

sort Contacts

Set the order in which entries are listed:

•◉ >  **Contacts**, then press
OPTIONS > **Contacts Setup** > **Sort by** > *sort order*

You can sort **Contacts** by **Name** or **Email**.

messages

features

read messages

•• > ☐ Messaging > Inbox

Icons next to each message indicate if it is read ☐ or unread ☐. Icons can also indicate if the message is locked 🔒, urgent !, or low priority ↓, or if it has an attachment 📎.

To see message options like **Reply**, **Forward**, **Lock**, or **Delete**, scroll to a message and press **OPTIONS**.

features

view sent messages

•• > ☐ Messaging > Sent

Scroll to the message you want to view and press the •• key. Press the **OPTIONS** key to perform various operations on the message.

send quick note

•• > ☐ Messaging > Quick Notes

Quick notes are prewritten messages that you can quickly select and send. Your phone comes with several quick notes, and you can create additional ones.

features

create quick note



•◂◃• > ✉ Messaging > Quick Notes

Press the **OPTIONS** key, then select **New**. Enter the text of your new quick note. When finished, press the •◂◃• key.

erase messages



•◂◃• > ✉ Messaging

Press the **OPTIONS** key, then scroll to and select **Cleanup Messages**. Next, scroll to **Delete All**, **Voice Mail**, **Inbox**, **Drafts**, **Sent**, or **Saved**, and press the **SELECT** key.

features

manage messages



•◂◃• > ✉ Messaging > Settings

The following options are available:

Voicemail No.—Enter or edit the number you call to listen to voicemail messages.voi

Inbox Setup—Set **Msg Alert** on or off, set new messages to display automatically.

New Msg Setup—Personalize your outgoing messages.

Saved Setup—Turn password access to saved messages on or off.

Auto Erase—Set schedules for deleting messages from your **Inbox**, **Saved**, folder, or **Sent** folder.

personalize

features	
language	
Set menu language:	
📶 > ⚙️ Settings > Initial Setup > Language	
greeting	Ⓜ️
Change the greeting that appears when you turn on your phone:	
📶 > ⚙️ Settings > Personalize > Greeting	
animation	Ⓜ️
Change the animation that appears when you turn on your phone:	
📶 > ⚙️ Settings > Initial Setup > Animation	

features	
banner	Ⓜ️
Change the text that appears near the top of the home screen:	
📶 > ⚙️ Settings > Personalize > Banner	
activate ringer IDs	
Activate ringer IDs assigned to phonebook entries and categories:	
📶 > 🔔 Alert Styles > <i>style</i> Detail > Ringer ID	
ring volume	
📶 > 🔔 > Alert Styles > <i>style</i> Detail > Ring Volume	
keypad volume	
📶 > 🔔 > Alert Styles > <i>style</i> Detail > Key Volume	

features
reminders Set reminder alerts for messages that you receive:  >  > Alert Styles > <i>style</i> Detail > Reminder
flip tone  Set your phone to play a tone when you close the flip:  >  Settings > Personalize > Flip Tone
manage ring tones  >  Alert Styles > Sounds
menu view Show the main menu as graphic icons or as a text-based list:  >  Settings > Personalize > Main Menu > View

features
main menu Reorder your phone's main menu:  >  Settings > Personalize > Main Menu > Reorder
change home keys  Change features for the navigation keys in the home screen:  >  Settings > Personalize > Home Screen > Scroll Keys
external screen forma  Set external screen to display in vertical or horizontal orientation:  >  Settings > Initial Setup > Sub LCD

features

master reset

Reset all options **except** unlock code, security code, and lifetime timer:

 >  Settings > Initial Setup > Master Reset

master clear

Caution: Master clear **erases all information you have entered** (including phonebook and datebook entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.

 >  Settings > Initial Setup > Master Clear

service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, contact your service provider.

features

call times



Show call timers:

 >  > More > Recent Calls > View Timers

call times

Network connection time is the elapsed time from the moment you connect to your

features	
in-call timer  >  Settings > In-Call Setup > In-Call Timer	
To display a timer during a call , select Timer , then select On .	
To set your phone to play a beep at intervals that you specify select Beep , then select the desired interval.	
data volumes Show data volumes:	
 >  > More > Recent Calls > Data Volumes	

handsfree

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and

their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features	
speakerphone Activate the speakerphone during a call: Press and hold the smart/speakerphone key, or press Options > Speakerphone On .	
auto answer (car kit or headset) Automatically answer calls when connected to a car kit or headset:	
 >  Settings > More > Car Settings or Headset > Auto Answer	

features

auto handsfree (car kit)



Automatically route calls to a car kit when connected:

•> Settings > More > Car Settings
> Auto Handsfree

features

receive data or fax



•> Settings > Connection
> Incoming Call

Scroll left or right to change **Next Call** to **Data In Only** or **Fax In Only**.

Connect your phone to the device, then answer the call through the device application.

data & fax calls

To connect your phone with a USB cable, see page 18.

features

send data or fax



Connect your phone to the device, then place the call through the device application.

network

features

network settings



See network information and adjust network settings:

•> Settings > Network

personal organizer

features
calculator  >  > More > Tools > Calculator
currency converter  >  > More > Tools > Calculator Press the OPTIONS key, select Set Currency , then enter the exchange rate and press the OK key. Enter the amount you wish to convert, then press OPTIONS > Convert Currency .

features
set alarm  >  > More > Tools > Alarm Select one of these options: Quick Alarm —Set an alarm to play after a set duration. My Alarm —Set a standard alarm. Morning Call —Same as My Alarm , except you can also set the alarm to repeat and specify the alarm's duration.
create voice memo To begin recording, press and hold the voice key (on the right side of the phone), then speak into the phone. Release the voice key to stop recording.

features

play voice memo

Press and hold the voice key for one second, then scroll to the desired voice memo and press the  key.

turn off alarm

When an alarm occurs:

To turn off the alarm, press the **Dismiss** key or .

add new calendar event

 >  > **More** > **Tools** > **Calendar**

Scroll to the day and press , then press **Options** > **[New Event]**.

features

see calendar event

 >  > **More** > **Tools** > **Calendar**

To see event details, scroll to the day and press .

To edit event details, scroll to the day and press . Scroll to the event and press **Options**, then press the **EDIT** key.

event reminder

When an event reminder happens:

To see event details, press the **VIEW** key.

To close the reminder, press the **BACK** key.

security

features

lock feature

 >  Settings > Security > Lock Application

fun & games

Note: A lock () icon next to a picture or sound means that you cannot send or copy it.

features

view, delete, or manage pictures



Manage pictures:

 >  Gallery > Pictures

hear, delete, or manage sounds

Manage your ring tones:

 >  Gallery > Sounds

service & repairs

If you have questions or need assistance, we're here to help.

Go to

www.motorola.com/consumer/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Specific Absorption Rate Data

This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.¹ Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.50 W/kg, and when worn on the body, as described in this user guide, is 0.75 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://www.phonefacts.net>

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

<http://www.cwta.ca>

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.



MOTOROLA

Important Safety and Legal Information

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.*

Exposure To Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in

* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

the relevant standards, always follow these instructions and precautions.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

When using any data feature of the mobile device, with or without an accessory cable, position the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our website at www.motorola.com.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so. These locations include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Pacemakers

If you have a pacemaker, consult your physician before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your pacemaker when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy.

Driving Precautions

Check the laws and regulations on the use of mobile devices in the area where you drive. Always obey them.

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola website: www.motorola.com/callsmart.

Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Damaged Products

If your mobile device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

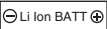
If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other



container with metal objects. **Use only Motorola Original batteries and chargers.**

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.

Symbol	Definition
	Listening at full volume to music or voice through a headset may damage your hearing.

Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your

physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage



Listening at full volume to music or voice through a headset may damage your hearing.

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Consumer and Professional Two-Way Radio Accessories.	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	Ninety (90) days from the date of purchase.

Exclusions

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided “as is” and without warranty.

Who Is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	Phones 1-800-331-6456 Pagers 1-800-548-9954 Two-Way Radios and Messaging Devices 1-800-353-2729
Canada	All Products 1-800-461-4575
TTY	1-888-390-6456
For Accessories and Software , please call the telephone number designated above for the product with which they are used.	

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

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Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has “Rated for Hearing Aids” printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user’s hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device’s telecoil (“T Switch” or “Telephone Switch”) than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF

exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int./peh-emf>

Product Registration

Online Product Registration:

<http://www.motorola.com/warranty>

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation

or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Wireless: The New Recyclable

Your wireless phone can be recycled. Recycling your wireless phone reduces the amount of waste disposed in landfills and allows recycled materials to be incorporated into new products.

The Cellular Telecommunications Industry Association (CTIA) and its members encourage consumers to recycle their phones and have taken steps to promote the collection and environmentally sound recycling of end-of-life wireless devices.

As a wireless phone user, you have an important role in ensuring that this phone is recycled properly. When it comes time to give this phone up or trade it in for a new one, please remember that the phone, the charger, and many of its accessories can be recycled. It's easy. To learn more about CTIA's Recycling Program for Used Wireless Devices, please visit us at <http://promo.motorola.com/recycle/phones/whyrecycle.html>

Smart Practices While Driving

Drive Safe, Call SmartSM

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. Contact www.motorola.com/callsmart for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola OriginalTM handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an

inconvenient time, if possible, let your voice mail answer it for you.

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*

- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

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